AP6 Rec'd PCT/PTO 3 0 JAN 2006
PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

	DESIGNATED/ELECTED	U.S. APPLEA DONNO (UKINAWA) SE 7/6 FR 1.5)								
CON	ICERNING A SUBMISSIO	10/200450								
	TIONAL APPLICATION NO. 004/002485	INTERNATIONAL FILING DATE July 30, 2004	PRIORITY DATE CLAIMED July 31, 2003							
TITLE OF INVENTION										
AN ACTIVE FILTER APPLICANT(S) FOR DO/EO/US										
Roberto Cavazzoni										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. 🗹	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	The US has been elected (Article 31).									
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	a. is attached hereto (required only if not communicated by the International Bureau).									
	b. As been communicated by	the International Bureau.								
	c. is not required, as the appli	cation was filed in the United States Recei	ving Office (RO/US).							
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	a. is attached hereto.									
	b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7. Ľ	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
	a are attached hereto (required only if not communicated by the International Bureau).									
	b. have been communicated by the International Bureau.									
	c. have not been made; however, the time limit for making such amendments has NOT expired.									
	d. have not been made and	will not be made.	:							
8. 📙	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items	11 to 20 below concern document(s	s) or information included:								
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98. and Form	n PTO-1449							
12.	An assignment document for recording	ng. A separate cover sheet in compliance v	with 37 CFR 3.28 and 3.31 is included.							
13.	A preliminary amendment.									
14.	An Application Data Sheet under 37	CFR 1.76.	•							
15.	A substitute specification.									
16.	A power of attorney and/or change o	f address letter.								
17. 📙	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published Inter	national Application under 35 U.S.C. 154(d	1)(4).							
19.	A second copy of the English langua This application January 30, 2	ge translation of the international application is being deposited with the United States Postal Service "E 1006 under Express Mail Label No. EV 739046753 US and i	on under 35 U.S.C. 154(d)(4). xpress Mail Post Office to Addressee Service Under 37 C.F.R. Sec. 1.10 on s being addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450.							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			PLICATION NO.	ATTORNEY'S DOCKET NUMBER				
10/566456			PCT/IB2004/00248	PCT/IB2004/002485		39439			
The following fees have been submitted					CALCULATIONS	PTO USE ONLY			
21. 🕡 Basid	c national fee			\$300	\$ 300.00				
If International pr PCT Article 33	nination fee reliminary examina (1)-(4)	\$ 200.00							
			1						
Search fee (37 Cl	nal Searching Aut rch Report prepar	\$ <i>50</i> 0.00							
	TOTAL OF 21, 22	\$ 1 <i>0</i> 00.00							
sequence lis	e for specification ting or computer p 250 for each addit								
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE					
281 -100=	18/ /50 =	4		x \$250	\$ 1000.00				
Surcharge of \$13 claimed priority da		\$ 0.00							
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	•			
Total claims	31	- 20 =	11	x \$ 50	\$ 50.00				
Independent clair	 	- 3 =	3	x \$200	\$ 600.00				
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)	-	+ \$360	\$ 0.00				
			TOTAL OF ABOVE	CALCULATIONS =	\$ 315000				
Applicant cla	ims small entity st	tatus. See 37 CF	R 1.27. Fees above are reduc	ed by ½.	-1575.90				
				SUBTOTAL =	\$ 1575-00				
Processing fee of claimed priority da		\$ 0.00							
		\$ 1575.00							
Fee for recording by an appropriate		\$ 0.00							
		\$ 1575,00							
		Amount to be refunded:	\$						
					Amount to be charged:	\$			
a. A check in the amount of \$1575,00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0820 . A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not									
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed									
			ion to pending status.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
SEND ALL CORF		. Mulangh	,						
Customer Num	nber: 00116	laugh							
		ON NUMBER							